

Pesticide and Other Agricultural Chemical Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



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U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
325320, Pesticide and other agricultural chemical manufacturing	202..	239	10 675	566 542	6 364	13 288	274 357	5 705 734	2 938 303	8 918 845	245 012
2001	N	N	12 405	609 479	6 900	15 017	300 300	5 353 365	3 701 983	8 946 292	341 044
2000	N	N	13 126	649 777	7 235	15 242	291 141	5 934 847	3 624 860	9 383 078	325 047
1999	N	N	13 702	666 165	7 716	16 655	306 009	6 563 441	3 844 195	10 254 512	302 713
1998	N	N	14 297	645 506	8 495	19 078	331 583	7 369 784	4 085 920	11 423 806	395 371
1997	222	259	13 973	634 992	8 100	17 168	324 144	7 676 218	3 858 798	11 417 254	437 220

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
325320, Pesticide and other agricultural chemical manufacturing												
United States	—	239	89	10 675	566 542	6 364	13 288	274 357	5 705 734	2 938 303	8 918 845	245 012
Arkansas	7	4	3	180	5 793	126	183	3 825	23 546	14 699	38 152	1 873
California	3	29	6	634	26 213	385	862	13 221	140 960	87 643	231 813	15 515
Georgia	1	13	7	558	21 828	399	860	13 522	162 633	161 835	383 319	13 171
Illinois	—	8	4	266	16 073	143	272	6 813	268 400	234 685	527 330	7 417
Iowa	—	9	5	818	38 244	595	1 111	24 008	1 172 236	448 269	1 622 318	7 486
Missouri	—	13	8	2 170	151 241	895	1 854	46 485	674 284	372 671	1 210 850	60 440
New Jersey	—	7	4	463	17 578	344	811	11 789	130 168	88 188	221 244	3 255
New York	3	6	4	415	14 790	324	663	8 668	56 705	41 434	98 692	6 749
Pennsylvania	4	11	2	183	9 603	95	139	3 720	38 155	21 298	59 819	3 270
Tennessee	2	7	3	285	8 895	210	386	4 498	20 866	34 273	55 645	1 148
Texas	1	24	8	988	54 931	630	1 415	31 217	271 788	297 230	588 309	42 802
Washington	6	11	2	125	5 964	80	167	3 418	40 998	18 164	59 210	2 885
Wisconsin	2	6	4	248	11 903	111	231	3 326	40 072	24 400	61 887	2 300

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
325320, Pesticide and other agricultural chemical manufacturing	
Companies ¹	number.. 204
All establishments ²	number.. 239
Establishments with 1 to 19 employees	number.. 150
Establishments with 20 to 99 employees	number.. 65
Establishments with 100 employees or more	number.. 24
All employees ³	number.. 10 675
Total compensation	\$1,000.. 722 056
Annual payroll	\$1,000.. 566 542
Total fringe benefits	\$1,000.. 155 514
Production workers, average for year	number.. 6 364
Production workers on March 12	number.. 6 365
Production workers on May 12	number.. 6 454
Production workers on August 12	number.. 6 309
Production workers on November 12	number.. 6 310
Production worker hours	1,000.. 13 288
Production worker wages	\$1,000.. 274 357
Total cost of materials	\$1,000.. 2 938 303
Materials, parts, containers, packaging, etc., used	\$1,000.. 2 638 201
Resales	\$1,000.. 116 015
Purchased fuels	\$1,000.. 39 632
Purchased electricity	\$1,000.. 54 372
Contract work	\$1,000.. 90 083
Quantity of electricity purchased for heat and power	1,000 kWh.. 1 149 790
Quantity of electricity generated less sold for heat and power	1,000 kWh.. -
Total value of shipments	\$1,000.. 8 918 845
Primary products value of shipments	\$1,000.. 8 319 425
Secondary products value of shipments	\$1,000.. 186 293
Total miscellaneous receipts	\$1,000.. 412 827
Value of resales	\$1,000.. 341 014
Contract receipts	\$1,000.. 70 268
Other miscellaneous receipts	\$1,000.. 1 545
Primary products specialization ratio	percent.. 98
Value of primary products shipments made in all industries	\$1,000.. 9 179 027
Value of primary products shipments made in this industry	\$1,000.. 8 319 425
Value of primary products shipments made in other industries	\$1,000.. 859 602
Coverage ratio	percent.. 91
Value added	\$1,000.. 5 705 734
Total inventories, beginning of year	\$1,000.. 1 204 881
Finished goods inventories	\$1,000.. 533 480
Work-in-process inventories	\$1,000.. 294 395
Materials and supplies inventories	\$1,000.. 377 006
Total inventories, end of year	\$1,000.. 968 700
Finished goods inventories	\$1,000.. 440 229
Work-in-process inventories	\$1,000.. 227 204
Materials and supplies inventories	\$1,000.. 301 267
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 4 884 987
Total capital expenditures (new and used)	\$1,000.. 245 012
Buildings and other structures (new and used)	\$1,000.. 32 731
Machinery and equipment (new and used)	\$1,000.. 212 281
Automobiles, trucks, etc., for highway use	\$1,000.. 6 429
Computers and peripheral data processing equipment	\$1,000.. 7 559
All other expenditures for machinery and equipment	\$1,000.. 198 293
Total retirements	\$1,000.. 196 055
Gross value of depreciable assets at end of year	\$1,000.. 4 933 944
Depreciation charges during year	\$1,000.. 320 272
Total rental payments	\$1,000.. 71 163
Buildings and other structures	\$1,000.. 25 513
Machinery and equipment	\$1,000.. 45 650
Total other expenses ⁴	\$1,000.. 277 037
Response coverage ratio ⁵	percent.. 68
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 55 433
Communications services ⁴	\$1,000.. 2 413
Legal services ⁴	\$1,000.. 775
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 265
Advertising and promotional services ⁴	\$1,000.. 612
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 1 472
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 11 794
Management consulting and administrative services ⁴	\$1,000.. 1 474
Taxes and license fees ⁴	\$1,000.. 20 961
All other expenses ⁴	\$1,000.. 181 838

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
325320, Pesticide and other agricultural chemical manufacturing											
All establishments	—	239	10 675	566 542	6 364	13 288	274 357	5 705 734	2 938 303	8 918 845	245 012
Establishments with—											
1 to 4 employees	9	91	199	9 703	118	187	5 140	72 839	31 114	103 860	7 718
5 to 9 employees	8	30	200	12 016	110	222	6 136	96 778	39 460	136 505	6 870
10 to 19 employees	4	29	e	D	D	D	D	D	D	D	D
20 to 49 employees	3	38	1 185	49 608	778	1 644	27 201	295 467	325 534	682 639	27 944
50 to 99 employees	—	27	1 871	80 697	1 190	2 423	41 714	551 577	625 785	1 203 283	28 116
100 to 249 employees	—	14	2 127	94 885	1 401	2 946	47 966	578 499	447 529	1 016 341	70 051
250 to 499 employees	—	7	2 389	132 771	1 376	3 165	67 194	1 160 216	614 123	1 802 547	54 496
500 to 999 employees	—	2	g	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	1	g	D	D	D	D	D	D	D	D
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	100	316	18 249	183	345	10 107	151 688	63 254	214 937	12 434

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
325320	Pesticide and other agricultural chemical manufacturing	239	10 675	566 542	6 364	13 288	274 357	5 705 734	2 938 303	8 918 845	245 012
3253201	Agricultural and commercial pesticides and chemicals	75	6 922	386 648	3 818	8 171	172 719	3 366 447	2 107 040	5 749 985	180 402
3253204	Lawn and garden pesticides and chemicals	9	523	18 030	405	839	11 769	77 394	149 781	227 167	8 642
3253207	Household and institutional pesticides and chemicals	22	2 253	116 489	1 477	3 057	62 249	1 992 068	566 577	2 557 424	35 037

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
325320	Pesticide and other agricultural chemical manufacturing	2002.. N 1997.. N	X X	X X	9 179 027 11 067 289
3253201	Agricultural and commercial pesticides and chemicals	2002.. N 1997.. N	X X	X X	5 876 999 9 244 512
32532011	Agricultural and commercial insecticides, carbamate preparations	2002.. N 1997.. N	X X	X X	D 436 615
3253201111	Agricultural and commercial insecticides, carbamate preparations	2002.. 4 1997.. 10	X X	D 135.8	D 436 615
32532014	Agricultural and commercial insecticides, organo-phosphate preparations	2002.. N 1997.. N	X X	X X	120 355 235 424
3253201413	Agricultural and commercial insecticides, organo-phosphate preparations	2002.. 10 1997.. 20	X X	29.7 69.2	120 355 235 424
32532017	Agricultural and commercial insecticides, triazine preparations	2002.. N 1997.. N	X X	X X	D 924 493
3253201725	Agricultural and commercial insecticides, triazine preparations	2002.. 5 1997.. 7	X X	D 213.2	D 924 493
3253201A	All other agricultural and commercial pesticides and chemicals	2002.. N 1997.. N	X X	X X	4 625 128 6 798 070
3253201A15	All other agricultural and commercial biological (botanical, bacterial, etc.) preparations	2002.. 12 1997.. 10	X X	S 7.4	82 931 98 988
3253201A17	All other agricultural and commercial insecticides	2002.. 27 1997.. 33	X X	S S	817 105 513 192
3253201A21	All other agricultural and commercial phenoxy compounds preparations	2002.. 6 1997.. 14	X X	S S	246 300 488 850
3253201A23	All other agricultural and commercial urea preparations	2002.. 2 1997.. 5	X X	D 15.1	D 269 210
3253201A27	All other agricultural and commercial benzoic preparations	2002.. 2 1997.. 2	X X	D D	D D
3253201A29	All other agricultural and commercial herbicides	2002.. 21 1997.. 26	X X	S S	3 160 032 3 725 864
3253201A41	All other agricultural and commercial fumigants, soil	2002.. 3 1997.. 6	X X	D 113.2	D 88 206
3253201A43	All other agricultural and commercial fumigants, including space, excluding household	2002.. — 1997.. 1	X X	— D	— D
3253201A45	All other agricultural and commercial defoliants and desiccants	2002.. 1 1997.. 3	X X	D D	D D
3253201A47	All other miscellaneous pesticides and chemicals, primarily for agricultural and commercial use	2002.. 27 1997.. 31	X X	X X	252 356 1 497 297
3253201D	Agricultural and commercial fungicides, inorganic or organic compounds	2002.. N 1997.. N	X X	X X	429 568 562 631
3253201D31	Agricultural and commercial fungicides, inorganic compounds	2002.. 14 1997.. 6	X X	S 43.5	112 543 111 003
3253201D33	Agricultural and commercial fungicides, organic compounds	2002.. 9 1997.. 13	X X	S 734.7	317 025 451 628
3253201Y	Agricultural and commercial pesticides and chemicals, nsk	2002.. N 1997.. N	X X	X X	36 693 287 279
3253201YVV	Agricultural and commercial pesticides and chemicals, nsk	2002.. N 1997.. N	X X	X X	36 693 287 279
3253204	Lawn and garden pesticides and chemicals	2002.. N 1997.. N	X X	X X	357 461 360 784
32532041	Lawn and garden pesticides and chemicals	2002.. N 1997.. N	X X	X X	357 461 288 392
3253204111	Lawn and garden carbamate preparations	2002.. 1 1997.. 8	X X	D 7.2	D 16 808
3253204113	Lawn and garden organo-phosphate preparations	2002.. 3 1997.. 9	X X	D 18.0	D 34 487
3253204115	Lawn and garden biological (botanical, bacterial, etc.) preparations	2002.. 2 1997.. 3	X X	D 9	D 1 500
3253204117	All other lawn and garden insecticides	2002.. 12 1997.. 8	X X	S 7.8	63 788 12 821
3253204121	Lawn and garden phenoxy compound preparations	2002.. 7 1997.. 7	X X	S 27.3	109 797 39 983
3253204123	Lawn and garden urea preparations	2002.. 2 1997.. 1	X X	D D	D D
3253204125	Lawn and garden triazine preparations	2002.. 1 1997.. 1	X X	D D	D D
3253204127	Lawn and garden benzoic preparations	2002.. — 1997.. —	X X	— —	— —
3253204129	All other lawn and garden herbicides	2002.. 10 1997.. 8	X X	S D	50 646 D
3253204131	Lawn and garden fungicides, inorganic compounds	2002.. 4 1997.. 6	X X	S D	15 560 D
3253204133	Lawn and garden fungicides, organic compounds	2002.. 4 1997.. 7	X X	2.4 4.6	3 705 22 173
3253204141	Lawn and garden soil fumigants	2002.. — 1997.. 1	X X	— D	— D
3253204143	All other lawn and garden fumigants including space, excluding household	2002.. — 1997.. —	X X	— —	— —
3253204145	Lawn and garden defoliants and desiccants	2002.. 1 1997.. 1	X X	D D	D D
3253204147	All other miscellaneous lawn and garden pesticides and chemicals	2002.. 8 1997.. 10	X X	S D	34 910 D

See footnotes at end of table.

Table 6a. Products Statistics: 2002 and 1997—Con.

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
325320	Pesticide and other agricultural chemical manufacturing—Con.				
3253204	Lawn and garden pesticides and chemicals—Con.				
3253204Y	Lawn and garden pesticides and chemicals, nsk	2002.. N	X	X	—
		1997.. N	X	X	72 392
3253204YVV	Lawn and garden pesticides and chemicals, nsk	2002.. N	X	X	—
		1997.. N	X	X	72 392
3253207	Household and institutional pesticides and chemicals	2002.. N	X	X	2 624 486
		1997.. N	X	X	1 142 047
32532071	Household and institutional pesticides and chemicals	2002.. N	X	X	2 624 486
		1997.. N	X	X	1 127 287
3253207111	Household and institutional pesticides and chemicals, flying insect (excluding fumigants), aerosol	2002.. 7	X	X	D
		1997.. 16	X	X	D
3253207113	Household and institutional pesticides and chemicals, flying insect (excluding fumigants), nonaerosol	2002.. 4	X	X	D
		1997.. 5	X	X	23 476
3253207121	Household and institutional pesticides and chemicals, crawling insect, aerosol	2002.. 14	X	X	267 001
		1997.. 16	X	X	D
3253207123	Household and institutional pesticides and chemicals, crawling insect, nonaerosol	2002.. 16	X	X	134 324
		1997.. 19	X	X	260 771
3253207125	Household and institutional pesticides and chemicals, crawling insect, total release insect foggers	2002.. 3	X	X	5 489
		1997.. 3	X	X	1 590
3253207131	Household and institutional pesticides and chemicals, flea and tick insecticides, aerosol	2002.. 3	X	X	5 201
		1997.. 4	X	X	3 427
3253207133	Household and institutional pesticides and chemicals, flea and tick insecticides, nonaerosol	2002.. 7	X	X	10 990
		1997.. 9	X	X	D
3253207135	Household and institutional pesticides and chemicals, flea and tick insecticides, pet collars	2002.. 4	X	X	D
		1997.. 3	X	X	D
3253207137	Household and institutional pesticides and chemicals, flea and tick insecticides, all other	2002.. 3	X	X	19 708
		1997.. 9	X	X	36 498
3253207141	Household and institutional pesticides and chemicals, personal insect repellents, aerosols	2002.. 1	X	X	D
		1997.. 3	X	X	D
3253207143	Household and institutional pesticides and chemicals, personal insect repellents, liquids	2002.. 4	X	X	D
		1997.. 3	X	X	D
3253207145	Household and institutional pesticides and chemicals, personal insect repellents, all other	2002.. 1	X	X	D
		1997.. 4	X	X	D
3253207151	Household and institutional pesticides and chemicals, moth controls	2002.. 1	X	X	D
		1997.. 2	X	X	D
3253207155	Household and institutional pesticides and chemicals, rodenticides	2002.. 6	X	X	53 328
		1997.. 7	X	X	50 902
3253207157	Household and institutional pesticides and chemicals, repellents and attractants for birds, insects, fish, and other animals, excluding for human use	2002.. 11	X	X	59 467
		1997.. 13	X	X	18 091
3253207159	All other miscellaneous household and institutional pesticides	2002.. 12	X	X	D
		1997.. 8	X	X	41 229
3253207Y	Household and institutional pesticides and chemicals, nsk	2002.. N	X	X	—
		1997.. N	X	X	14 760
3253207YVV	Household and institutional pesticides and chemicals, nsk	2002.. N	X	X	—
		1997.. N	X	X	14 760
325320W	Pesticide and other agricultural chemical manufacturing, nsk, total	2002.. N	X	X	320 081
		1997.. N	X	X	319 946
325320WY	Pesticide and other agricultural chemical manufacturing, nsk, total	2002.. N	X	X	320 081
		1997.. N	X	X	319 946
325320WYWW	Pesticide and other agricultural chemical manufacturing, nsk, for nonadministrative-record establishments	2002.. N	X	X	126 830
		1997.. N	X	X	160 809
325320WYWY	Pesticide and other agricultural chemical manufacturing, nsk, for administrative-record establishments	2002.. N	X	X	193 251
		1997.. N	X	X	159 137

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3253201	Agricultural and commercial pesticides and chemicals	
	United States..... 2002..	5 876 999
	..... 1997..	9 244 512
	California 2002..	201 830
	..... 1997..	192 197
	Georgia 2002..	255 274
	..... 1997..	352 649
	Missouri 2002..	673 911
	..... 1997..	1 800 739
	New Jersey 2002..	41 157
	..... 1997..	N
	Pennsylvania 2002..	16 621
	..... 1997..	N
	Tennessee 2002..	19 044
3253204	Lawn and garden pesticides and chemicals	
	United States..... 2002..	357 461
	..... 1997..	360 784
	Missouri 2002..	129 477
3253207	Household and institutional pesticides and chemicals	
	United States..... 2002..	2 624 486
	..... 1997..	1 142 047
	California 2002..	32 685
	..... 1997..	6 946
	Georgia 2002..	52 677
	..... 1997..	55 187
	Texas 2002..	15 150
	..... 1997..	11 767

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
325320	Pesticide and other agricultural chemical manufacturing		
00900001	Total materials .....2002..	X	2 638 201
	.....1997..	X	3 478 796
32411007	Petroleum distillates used as solvents .....2002..	X	35 047
	.....1997..	X	59 618
32510045	Other synthetic organic chemical solvents .....2002..	X	45 720
	.....1997..	X	122 626
32510061	Synthetic organic pesticides and related synthetic organic agricultural chemical toxicants .....2002..	X	937 219
	.....1997..	X	893 683
32518845	Inorganic chemical toxicants .....2002..	X	57 110
	.....1997..	X	123 032
32561301	Surfactants .....2002..	X	63 560
	.....1997..	X	66 041
32500013	All other miscellaneous organic and inorganic chemicals .....2002..	X	828 912
	.....1997..	X	1 057 339
32610029	Plastics containers .....2002..	X	70 856
	.....1997..	X	97 174
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	38 962
	.....1997..	X	59 354
33240000	Metal containers .....2002..	X	34 542
	.....1997..	X	34 939
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	402 745
	.....1997..	X	723 887
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	123 528
	.....1997..	X	241 103

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.